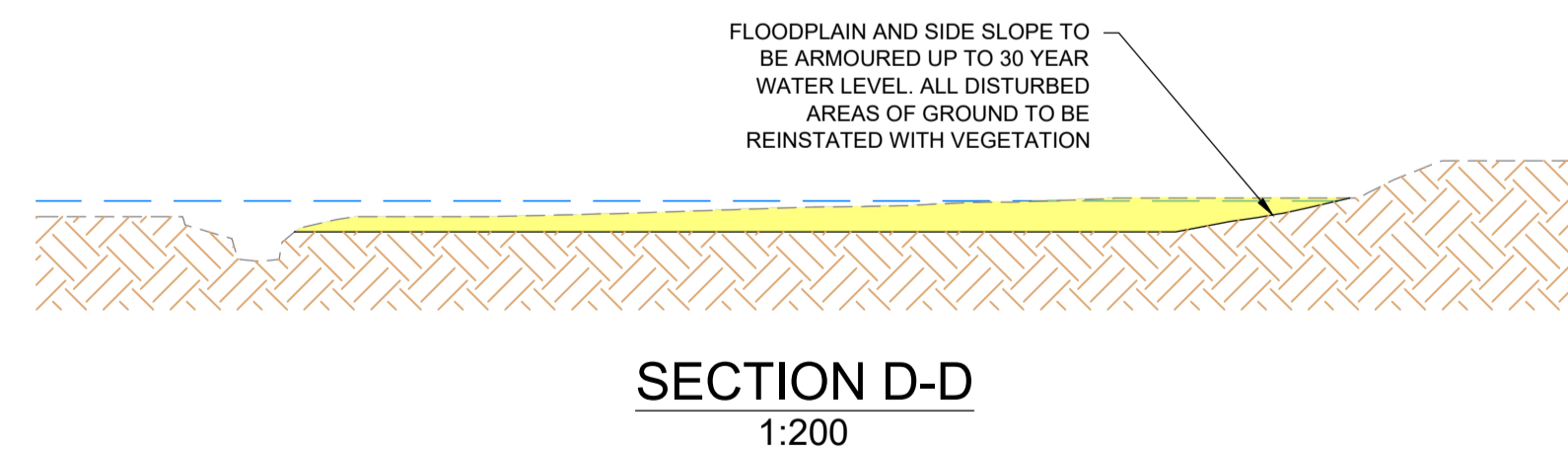
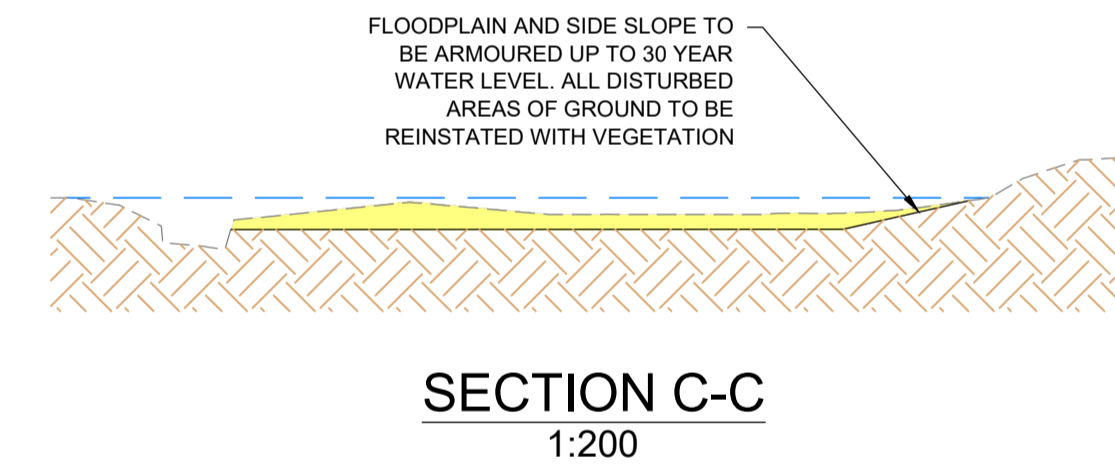
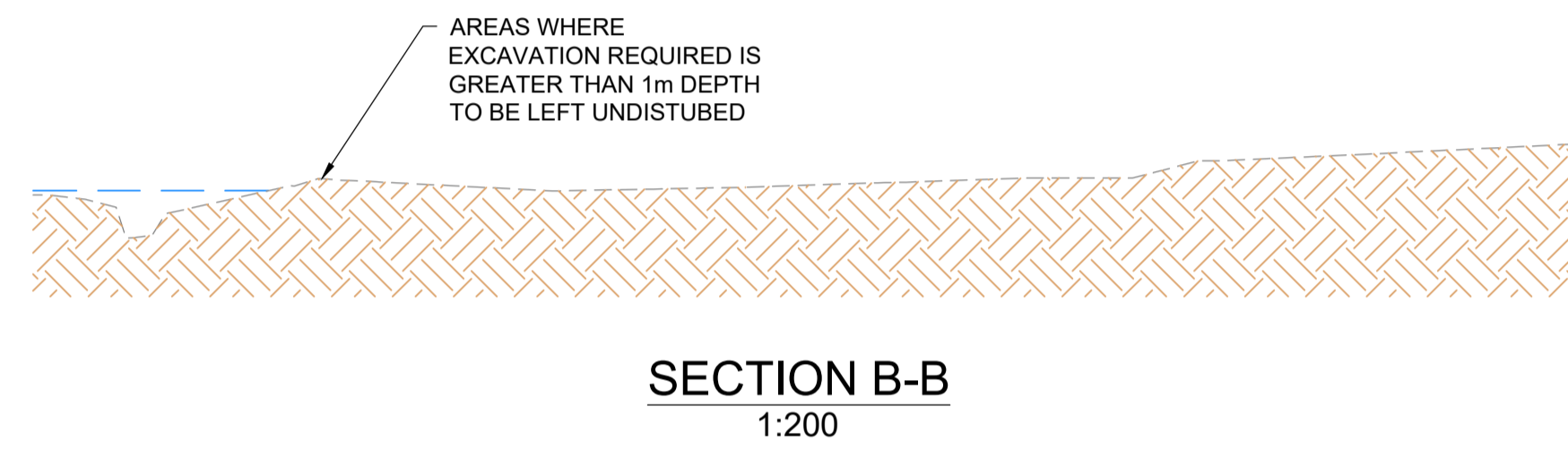
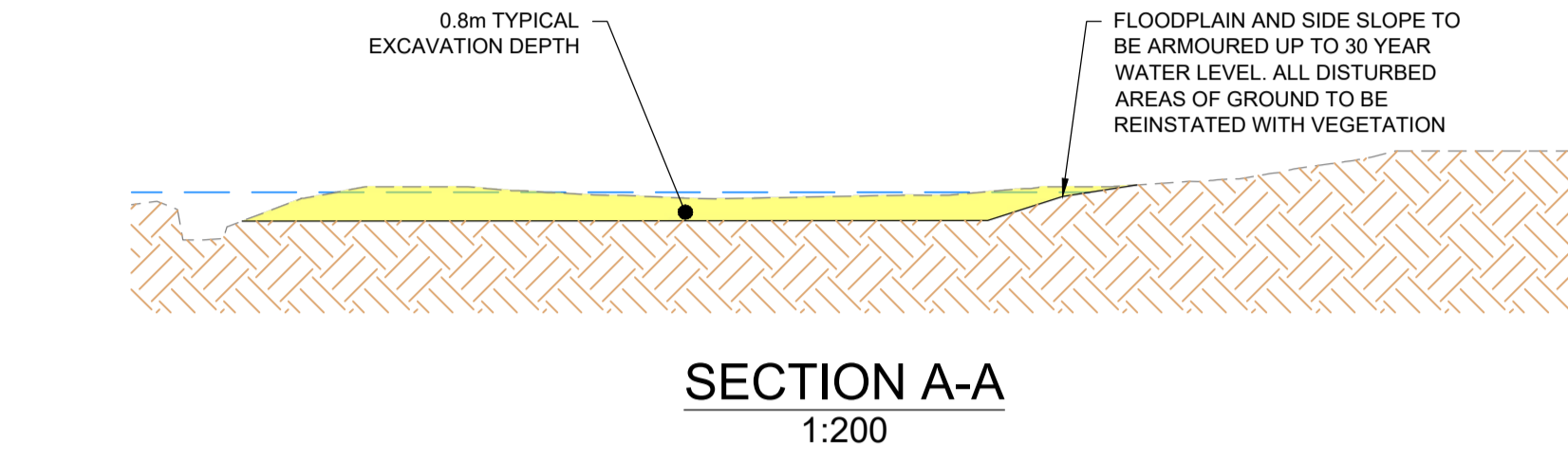


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PLAN  
1:1000

# Newcastleton Option 4: Charlie Sike New Floodplain to provide 200 Year SOP



OPTION 4 SUMMARY. The option would consist of re-sectioning of the bank of Charlie's Sike and the green space along its bank to create a floodplain away from the property boundaries. This has been created by cutting into the north bank to create a floodplain at the 2-year water level. The nature of the floodplain was limited by two parameters: (1) the maximum depth of the "cut" allowed was 1m and (2) the floodplain will need to tie into existing ground levels at a 1 in 4 slope.

LEGEND

	EXCAVATED CHANNEL
	EXISTING WATERCOURSE
	EXISTING GROUND
	PROPOSED GROUND
	200 YEAR WATER LEVEL

Rev.:	Date	Drawn	Designed	Checked	Approved
Client Approval					
A - Approved					
B - Approved with Revisions					
C - Do Not Use					
Purpose of Issue					Status
Suitable for Coordination					S1

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Project	Borders Flood Studies		
Title	Newcastleton Charlie Sike: Option 4 New Floodplain		
Client	for <b>M M</b> MOTT MACDONALD 		

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Scale	As Shown @ A1	Drawn:	S. Brandon	03/08/18
		Designed:	M. Mcmillan	22/07/18
		Checked:	M. McMillan	12/09/18
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